

**2015**

Comprehensive  
Plan  
Evaluation

+

Appraisal  
Report

*Major Topics Summary*  
*February 11, 2015*



**FORT LAUDERDALE**

# Today's Agenda

- + What is the Comprehensive Plan
- + What is an Evaluation and Appraisal Report (EAR)
- + EAR Document and New Comprehensive Plan Format
- + EAR Major Topics
  - + Topic 1: **Climate Change and Resilience**
  - + Topic 2: **Sustainability and Energy Conservation**
  - + Topic 3: **Infrastructure**
  - + Topic 4: **Housing Diversity**
  - + Topic 5: **Multi-Modal Transportation and Connectivity**
  - + Topic 6: **Urban Design and Sense of Place**
  - + Topic 7: **Optimizing Economic Development**
- + Workshop Format

## What is the Comprehensive Plan?

- + The Comprehensive Plan is the City's blueprint for existing and future development.
- + Plan's goals, objectives and policies reflect:  
The **City's vision** for its future, and how it will meet the needs of existing and future residents, visitors, and businesses.



Source (Left and Right): City of Fort Lauderdale Urban Design and Planning Division

# Comprehensive Plan Elements

## + Required Elements

- Future Land Use
- Transportation
- Housing
- Infrastructure
- Conservation Coastal Management
- Recreation and Open Space
- Intergovernmental Coordination
- Capital Improvements Elements

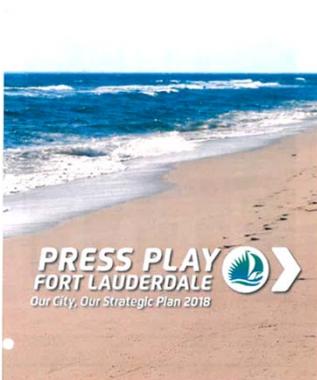
## + Optional Elements

- Climate Change
- Urban Design
- Historic Preservation
- Economic Development
- Public Schools
- Administration and Implementation

## Comprehensive Plan Elements *continued*

### + Opportunity to reorganize the Comprehensive Plan to be consistent with the Press Play Strategic Plan and Fast Forward Vision Plan

Align elements with the Infrastructure, Public Places, Neighborhood Enhancement, Business Development, and Public Safety platforms



*Coming Soon*

## What is an EAR?

**+ An Evaluation and Appraisal Report (EAR) is an assessment and UPDATE of the City's Comprehensive Plan.**

- Local governments are required to evaluate their Comprehensive Plan to ensure that it meets all relevant statutory requirements every 7 years
- This evaluation also presents an opportunity to ensure that the Plan is working, up to date, and accurately addresses community needs

# EAR Document + New Comprehensive Plan Format

**YOUR  
INPUT**

City of Fort Lauderdale  
Evaluation and Appraisal Report  
2015



*Coming Soon*

## Major Topics

- + The City of Fort Lauderdale is basing its 2015 Evaluation and Appraisal Report (EAR) on a series of “topics” based on major issues, challenges, and previous planning efforts
- + **What you would like to see the City focus on in developing the EAR and updating the Comprehensive Plan ?**

## Key Inputs

- + **Other major planning initiatives that the City has undertaken include:**
  - Press Play
  - Fast Forward Vision Plan
  - Sustainability Action Plan (SAP)
  - Multimodal Transportation Plan
- + The Broward County Comprehensive Plan and Comprehensive Plan Update (i.e. #BrowardNext)
- + Updated data and analysis regarding current and projected future conditions

## Evaluation Topics

**+ City staff and consultants have collaborated to develop an initial list of topics that should be addressed in the EAR. These topics include:**

How can we best respond to the effects of **climate change** and become more **resilient**?

How can we achieve **sustainability** at all levels?

How can we meet existing and future **infrastructure** and facility needs?

How can we ensure the provision of **housing** to meet current and future needs?

How can we increase multi-modal **transportation** options, and the safety of the transportation system?

How can we enhance the City's character and **sense of place**?

How can we take advantage of **economic opportunities** and optimize the City's unique assets?

## Topic One:

# Climate Change and Resilience

- + Climate change poses many challenges for the City.
- + How can we best respond to the effects of climate change, such as:
  - sea-level rise
  - warmer temperatures,
  - more frequent/intense storm events, other climate change effects)?



Sources from Left to Right: Environmental Protection and Growth Management Department, Broward County, Walkable West Palm Beach Bioswale Improvements, Riva Fort Lauderdale Green Building Design Solutions

## **Climate Change Areas of Analysis:**

- Areas that are vulnerable to climate change effects
- Strategies to address climate change threats
- Development, landscaping, and management practices that can reduce the heat island effect (i.e. shade features of buildings, tree canopy expansion)
- Ways to reduce green house gas emissions (i.e. reducing vehicle miles travelled, reduced fossil fuel consumption)

## Topic Two:

# Sustainability and Energy Conservation

- + Sustainability means meeting present needs without compromising the ability to meet these needs in the future
- + How can the City achieve and maintain sustainability at all levels (i.e. development and redevelopment practices, land use, transportation, infrastructure, environmental stewardship)?

- 1 TALENT + EDUCATION
- 2 INNOVATION + ECONOMIC DEVELOPMENT
- 3 INFRASTRUCTURE + GROWTH LEADERSHIP
- 4 BUSINESS CLIMATE + COMPETITIVENESS
- 5 CIVIC + GOVERNANCE SYSTEMS
- 6 QUALITY OF LIFE

## **Sustainability Areas of Analysis:**

- Strategies to achieve sustainability at all levels (i.e. energy, infrastructure, public health, food production...)
- How to align the Plan with the State's Six Pillars for Florida's Future Economy
- How to enhance urban bio-diversity
- Potential green/sustainable rating systems and programs

# Topic Three: Infrastructure

- + **Infrastructure impact on:**
  - Quality of life
  - Sustainability efforts
  - Adaptation to climate change
  - Development and redevelopment
- + How can we meet existing and future infrastructure and facility needs?

**GREEN INFRASTRUCTURE**  
THE BENEFITS OF GREEN STORMWATER INFRASTRUCTURE ON PRIVATE COMMERCIAL PROPERTY

**GREEN ROOFTOPS**  
Apartment buildings with green roofs received a 5% rental premium, according to a new study.  
Green roofs provide benefits in long-term maintenance costs, saving hundreds of thousands of dollars in lost maintenance costs.  
The green roof on the Target Center Arena in Minneapolis has decreased annual energy costs by \$300,000.

**LANDSCAPING WITH RAIN GARDENS AND BIOSWALES**  
Well-designed landscaping benefits average rental rates for office buildings by approximately 7 percent.

**ECO-LABELS**  
LEED, Sustainable Sites Initiative or other certifications can increase property values, rents, and occupancy rates in commercial office buildings.

**TREE COVER**  
Trees can reduce building energy demand for heating and cooling by providing shade in summer and blocking wind in winter. Multiple trees on a site can save hundreds of dollars in annual energy costs.  
Retail customers are willing to pay 6% to 16% more for products in shopping centers with mature tree canopy.

**RAIN BARRELS AND CISTERNS**  
Capturing rainwater for reuse can help save on water bills for landscape irrigation and other non-potable water uses.

**PERMEABLE PAVEMENT**  
Permeable asphalt, concrete, or paver blocks allow water to seep into ground and soil below. These systems can have significantly lower maintenance costs than traditional pavement, resulting in lower overall life cycle costs.



Sources from Left to Right: Switchboard Natural Resources Defense Council Staff Blog, Los Angeles Walks Organization

## **Infrastructure Areas of Analysis:**

- Analyze capacity of infrastructure to accommodate projected growth
- Identify strategies to address deficiencies (i.e. maintenance v. replacement v. modernizing, etc.)
- Address sea level rise impact on infrastructure (i.e. gravity based storm-water drainage)
- Explore conservation measures and green building/ infrastructure standards

## Topic Four: Housing Diversity

- + The City faces a number of housing challenges, including locating affordable and workforce housing close to multi-modal transportation, jobs, and activity centers.
- + How can we ensure the provision of housing to meet current and future needs?



Sources from Left to Right: Group 9 – Dynamic Living Fort Lauderdale Florida Housing For the Elderly, Arch Record Multifamily Project – Dr. Kennedy Affordable Housing, Group 9 – Fort Lauderdale Student Housing

## **Housing Areas of Analysis:**

- Locating diverse housing types (i.e. workforce, student, senior) in appropriate locations
- Development review process and potential incentives
- The physical condition of the housing stock
- Current and projected housing needs
- Ownership and rental ratios, and tenancy trends
- Promote aging in place

## Topic Five:

# Multi-Modal Transportation and Connectivity

- + The City has recognized the many benefits of having a multi-modal transportation system, such as economic development, sustainability, reduced greenhouse gas emissions, and environmental and health benefits.
- + How can we increase multi-modal transportation options, and the safety of the transportation system?



Sources from Left to Right: SOM All Aboard Fort Lauderdale Station, Wave Street Car Broward County, WLRN Organization – Ride b-cycle

## Multi-Modal Transportation Areas of Analysis:

- Create a successful multi-modal environment
  - pedestrians, bicyclist, streetcar, intercity passenger, and commuter rail, bus, trolley, and water trolley service...
- Provide a network of “complete streets”
- Increase public safety
- Ensure access for life safety services and hurricane evacuation routes

## Topic Six:

# Urban Design and Sense of Place

- + Strengthening the character and appeal of the built environment, including architectural and cultural resources
- + Enhance the City's image and identity
- + How can we enhance the City's character and sense of place



Sources from Left to Right: Broward Palm Beach Blog – Revel on the Block comes to FAT Village Saturday  
Go RiverWalk - Fall Get Downtown Event, Downtown Las Olas Fest

## **Sense of Place Areas of Analysis:**

- Opportunities to protect and reuse historic properties, and architectural and cultural resources
- Urban design and placemaking
- Enhancing signature civic spaces
  - Riverwalk, Esplanade Park, FAT Village, Las Olas Boulevard, the beach, gateways...
- Physically connecting neighborhoods with civic space, greenways, and water resources
- Utilizing “Crime Prevention Through Environmental Design” strategies to enhance public safety

## Topic Seven: **Optimizing Economic Development**

- + The City has a number of economic drivers and assets, including the seaport, airports, downtown, tourism areas, medical facilities, retail centers, commercial corridors, and educational institutions.
- + How can we take advantage of economic opportunities and the City's unique assets?



*Sources from Left to Right: Downtown Las Olas, POND ATCT & Base Building Facility at Fort Lauderdale Executive Airport, Business Wire – Broward Convention Center*

## **Economic Opportunities Areas of Analysis:**

- Connecting the City's economic assets with transportation links
- Urban design features that link the City's diverse economic assets
- Economic development, job creation, and workforce development and retention strategies
- Strategies to attract the creative class
- Collaboration with colleges and educational institutions for trade-specific programs

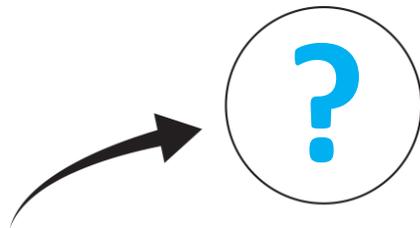
## Workshop Format:

- + Facilitated small table discussions by topic
- + Provide your input on the topics, areas that you think should be addressed, and ideas that you would like to be considered
- + Project website for future updates:  
*[www.fortlauderdale.gov/departments/sustainable-development/urban-design-and-planning/comprehensive-plan](http://www.fortlauderdale.gov/departments/sustainable-development/urban-design-and-planning/comprehensive-plan)*

All **ideas** are welcome

LET'S MAKE IT HAPPEN!

# Questions



## *Next Steps:*

- + EAR Report*
- + Data Inventory & Analysis*
- + Goals, objectives & policies*

## **Thank You!**

City of Fort Lauderdale  
The Corradino Group

